Update EAST 09/833,780

Draft 3/10/05

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	433	(virtual$3 ADJ2 circuit$1 OR VPI OR VCI OR VPI$1VCI OR virtual$3 ADJ2 connection$1 OR vcci) SAME (timer$1 OR tim$3out$1 OR tim$3 ADJ2 out$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/10 19:17
L2	√326	L1 AND ("370"/$6.ccls. OR "379"/$6.ccls. OR "709"/$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/10 19:15
L3	1367	DSLAM OR (digital$3 ADJ1 servic$3 ADJ1 line$1 OR DSL) ADJ1 access$3 ADJ1 (multiplex$5 Or mux$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/10 19:16
L4	√15	L3 SAME (timer$1 OR tim$3out$1 OR tim$3 ADJ2 out$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/10 19:17

Also see pp 3-4

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10237	nattkemper.in. OR kroninger.in. OR phillips.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/08 16:47
S2	58	(nattkemper.in. OR kroninger.in. OR phillips.in.) AND ((virtual ADJ1 circuit$1) OR DSL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 14:25
S3	6	("5436893" | "5440547" | "5452297" | "5483527" | "5689505" | "5719864").PN.	USPAT	OR	OFF	2003/10/06 16:06
S4	2	"6349098".URPN.	USPAT	OR	OFF	2003/10/06 16:08
S5	3	"6160810".pn. OR "6198745".pn. OR "6388990".pn.	USPAT	OR	OFF	2003/10/07 15:08
S6	19538	(automatic$5 OR dynamic$5) WITH provision$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 17:46
S7	13972	(DSL$2 OR DSLAM OR (customer ADJ1 premise) OR CPE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 17:34
S8	195704	(ATM OR (virtual ADJ1 circuit$1) OR PVC OR (frame ADJ1 relay) OR MPLS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 17:45
S9	189	((automatic$5 OR dynamic$5) WITH provision$3) AND ((DSL$2 OR DSLAM OR (customer ADJ1 premise) OR CPE)) AND ((ATM OR (virtual ADJ1 circuit$1) OR PVC OR (frame ADJ1 relay) OR MPLS))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 17:45
S10	136	((automatic$5 OR dynamic$5) WITH provision$3) AND 370/254, 389,395.1,396,397,398,399,395.2,395.3,401,409,437.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 17:52

S11	91	(((automatic$5 OR dynamic$5) WITH provision$3) AND 370/254, 389,395.1,396,397,398,399,395. 2,395.3,401,409,437.ccls.) NOT (((automatic$5 OR dynamic$5) WITH provision$3) AND ((DSL$2 OR DSLAM OR (customer ADJ1 premise) OR CPE)) AND ((ATM OR (virtual ADJ1 circuit$1) OR PVC OR (frame ADJ1 relay) OR MPLS)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 17:52
S12	79	((((automatic$5 OR dynamic$5) WITH provision$3) AND 370/254, 389,395.1,396,397,398,399,395. 2,395.3,401,409,437.ccls.) NOT (((automatic$5 OR dynamic$5) WITH provision$3) AND ((DSL$2 OR DSLAM OR (customer ADJ1 premise) OR CPE)) AND ((ATM OR (virtual ADJ1 circuit$1) OR PVC OR (frame ADJ1 relay) OR MPLS)))) NOT ((virtual ADJ1 circuit$1) SAME provision$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 17:52
S13	21	("5473679" | "5519707" | "5541917" | "5583863" | "5583920" | "5592477" | "5655068" | "5848068" | "5859904" | "5861966" | "5872645" | "5889773" | "5907552" | "5935209" | "5991292" | "6069895" | "6075630" | "6081519" | "6081529" | "6094464" | "6229810").PN.	USPAT	OR	OFF	2003/10/06 18:00
S14	0	"6542266".URPN.	USPAT	OR	OFF	2003/10/06 18:01
S15	7970	(virtual ADJ1 circuit$1) OR VPI OR VCI OR VPI$1VCI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/07 14:13
S16	715	((virtual ADJ1 circuit$1) OR VPI OR VCI OR VPI$1VCI) SAME translat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 18:43
S17	589	(((virtual ADJ1 circuit$1) OR VPI OR VCI OR VPI$1VCI) SAME translat$4) AND ("370"/$6.ccls. OR "709"/$6.ccls. OR "379"/$6. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 18:11
S18	614	((virtual ADJ1 circuit$1) OR VPI OR VCI OR VPI$1VCI) SAME map$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 18:32
S19	479	(((virtual ADJ1 circuit$1) OR VPI OR VCI OR VPI$1VCI) SAME map$3) AND ("370"/$6.ccls. OR "709"/$6.ccls. OR "379"/$6. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/06 18:32
S20	178	((virtual ADJ1 circuit$1) OR VPI OR VCI OR VPI$1VCI) WITH automatic$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/07 08:22

S21	495	((virtual ADJ1 circuit$1) OR VPI OR VCI OR VPI$1VCI) SAME provision$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/07 08:32
S22	3	("6058422" | "6088368" | "6101182").PN.	USPAT	OR	OFF	2003/10/07 14:12
S23	1	"6160810".URPN.	USPAT	OR	OFF	2003/10/07 14:13
S24	78	((((virtual ADJ1 circuit$1) OR VPI OR VCI OR VPI$1VCI) WITH permanent) OR PVC) SAME ((digital ADJ1 subscriber ADJ1 loop$3) OR $1DSL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/07 14:15
S25	2	("6044079" | "6046983").PN.	USPAT	OR	OFF	2003/10/07 14:47
S26	0	"6198745".URPN.	USPAT	OR	OFF	2003/10/07 14:48
S27	615	soft ADJ1 ((permanent ADJ1 virtual ADJ1 circuit) OR PVC)	USPAT	OR	OFF	2003/10/07 15:09
S28	23	(soft ADJ1 ((permanent ADJ1 virtual ADJ1 circuit) OR PVC)) AND ATM	USPAT	OR	OFF	2003/10/07 15:09
S29	611	((permanent ADJ1 virtual ADJ1 circuit$1) OR PVC) SAME (counter$1 OR timer$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/07 16:12
S30	41	(((permanent ADJ1 virtual ADJ1 circuit$1) OR PVC) SAME (counter$1 OR timer$1)) AND ATM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/07 16:12
S71	1017	translat$5 SAME (virtual$3 ADJ2 circuit$1 OR VPI OR VCI OR VPI$1VCI OR virtual$3 ADJ2 connection$1 OR vcci)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/08 16:49
S72	760	translat$5 WITH (virtual$3 ADJ2 circuit$1 OR VPI OR VCI OR VPI$1VCI OR virtual$3 ADJ2 connection$1 OR vcci)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/08 16:49
S73	642	S72 AND ("370"/$6.ccls. OR "379"/$6.ccls. OR "709"/$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/08 18:29
S74	1483	(learn$4 OR monitor$3 OR ascertain$4 OR acquir$4 OR acquisition$3 OR discer$4 OR detect$5) WITH (virtual$3 ADJ2 circuit$1 OR VPI OR VCI OR VPI$1VCI OR virtual$3 ADJ2 connection$1 OR vcci)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/08 18:30
S75	880	S74 AND ("370"/$6.ccls. OR "379"/$6.ccls. OR "709"/$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/08 18:32

S76	709	(learn$4 OR monitor$3 OR ascertain$4 OR acquir$4 OR acquisition$3 OR discer$4 OR detect$5) WITH (virtual$3 ADJ2 circuit$1 OR VPI OR VCI OR VPI$1VCI OR virtual$3 ADJ2 connection$1 OR vcci) SAME (translat$5 OR map$4 OR chang$4 OR convert$5 OR conversion$3 OR modif$6 OR switch$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/08 18:32
S77	✗ ✓ 484	S76 AND ("370"/$6.ccls. OR "379"/$6.ccls. OR "709"/$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/10 18:41
S78	996	(self OR automatic$6 OR dynamic$5) WITH (virtual$3 ADJ2 circuit$1 OR VPI OR VCI OR VPI$1VCI OR virtual$3 ADJ2 connection$1 OR vcci)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/10 18:40
S79	✗ ✓ 602	S78 AND "370"/$6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 07:11
S80	0	("6810041").URPN.	USPAT	OR	OFF	2005/03/09 07:30
S81	✓ 2	"6041057".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 09:58